wherein x, y, y', w and d each represent a number such that $0.1 \leq (y + y') \leq 0.8$, $0.15 \leq (x + y') \leq 0.95$, $0.05 \leq (x\text{-}y) \leq 0.3$, $0.95 < w < 1$, and d equals a number that renders the compound charge neutral and is not less than zero and not greater than about 0.8.

2. (Amended) The membrane according to claim 1, wherein

the x, y, y', w, and d each represent a number such that $0.15 < (y + y') < 0.75$, $0.2 < (x + y') < 0.9$, $0.05 < (x\text{-}y) < 0.15$, $0.95 < w < 1$, and d equals a number that renders the compound charge neutral and is not less than zero and not greater than about 0.8.

3. (Amended) The membrane according to claim 1, wherein

$0 < y < 0.75$ and $0 < y' < 0.3$.